

# WB2501B & WB5501B

## Wireless Touch-Free Wave Switches



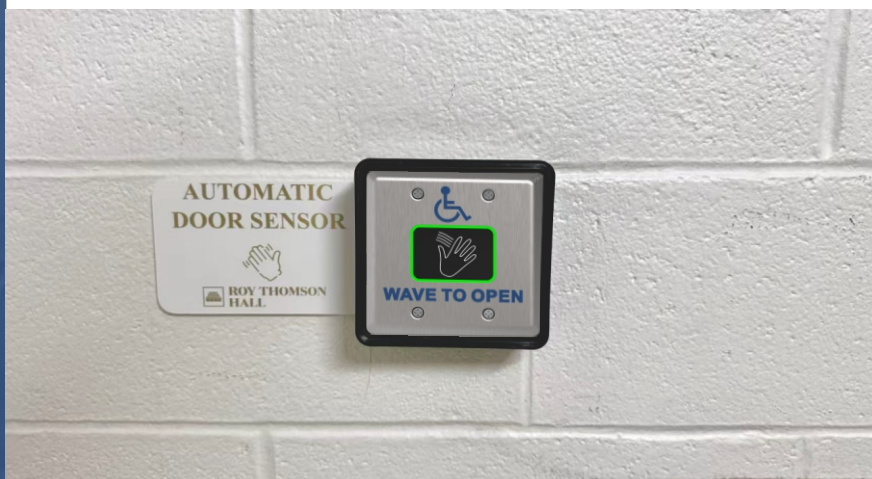
MZE Wireless Touch-Free Switches offer a modern and reliable solution for contactless door activation. They combine hygiene, convenience, and dependable wireless performance, making them ideal for a wide range of applications.

Powered by battery or external 12/24V AC/DC, these wireless models provide flexible installation without cabling.

Adjustable sensor range and delay timing ensure smooth, stable operation in all lighting conditions, both indoors and outdoors.

### Features

- Adjustable sensor detection range from 3" to 26" (7 to 66 cm)
- Wide voltage input range: auto-adapts to 12/24V DC  $\pm 12\%$  or battery powered
- Illuminated LED ring in green, activated on swipe
- Weather and water resistant, rated IP65 Available in narrow and double-gang stainless steel faceplates
- Laser-etched graphics, resistant to wear and cleaning agents
- (1) Form 'C' contact rated at 1A @ 30 VDC



### SPECIFICATIONS

OPERATING VOLTAGE: - 12 - 24 VDC  $\pm$  12% (Auto-adapting)  
 - FILTERED, REGULATED DC POWER SUPPLY REQUIRED  
 - CONNECTION OF AC OR DC VOLTAGE ABOVE SPECIFIED RANGE VOIDS

WARRANTY CURRENT DRAW: 60 mA (PEAK)

RESPONSE TIME:  $\leq$ 10ms  
 TEMPERATURE RANGE: 14°F to 122°F (-10°C to +50°C)  
 CONTACT RATING: 1 AMP @ 30 VDC  
 CONTACTS: Form 'C' – COMMON / N.O. / N.C.

SERIES	FLUSH MOUNT	SURFACE MOUNT
Touch-Free Series	<b>WB2501</b> Wireless Touch-Free Wave Switch, Narrow (Jamb)	<b>WB2501B</b> Wireless Touch-Free Wave Switch Narrow (Jamb), Including Surface Mounting Box 25B.
	<b>WB5501</b> Wireless Touch-Free Wave Switch, Double Gang.	<b>WB5501B</b> Wireless Touch-Free Wave Switch Double Gang, Including Surface Mounting Box 55B.

### DUAL RELAY RECEIVER

#### WR12 Receiver

- Six operating modes
- Dual-relay supports 2 independent channels for flexible control



**WR12**

### SURFACE MOUNT BOX

#### Mounting Box 25B

- Flame-retardant
- Impact-resistant ABS polymer
- 46.5 X 117.4 X 44.3 mm



#### Mounting Box 55B

- Flame-retardant
- Impact-resistant ABS polymer
- 127.5 X 127.5 X 50.53mm



### SWITCHES DIMENSIONS

